

Title (en)
METHOD FOR CLEANING A SPRAY GUN

Title (de)
VERFAHREN ZUR REINIGUNG EINER SPRITZPISTOLE

Title (fr)
METHODE DE NETTOYAGE D'UN PISTOLET PULVERISATEUR

Publication
EP 2046505 A1 20090415 (EN)

Application
EP 07748209 A 20070607

Priority
• SE 2007000546 W 20070607
• US 49700406 A 20060801

Abstract (en)
[origin: FR2903332A3] The method involves withdrawing a disposable paint suction cup (3) of a spray gun (1). The gun is placed in a cleaning position inside a cleaning unit (5) that is utilized for cleaning the gun, where the cleaning unit is positioned in or directly nearer to a spray painting booth (2) or a preparation zone (31). Another disposable paint suction cup (4) is placed in or directly nearer to the booth. The cleaning unit is actuated by displacing the gun toward a cleaning nozzle (6) on the cleaning unit. Independent claims are also included for the following: (1) a cleaning unit comprising a cleaning nozzle (2) a method for utilizing a spray painting booth (3) a method for cleaning a paint distributing passage.

IPC 8 full level
B05B 15/02 (2006.01); **B05B 7/24** (2006.01)

CPC (source: EP US)
B05B 15/55 (2018.01 - EP US); **B05B 15/555** (2018.01 - EP US); **B05B 7/2405** (2013.01 - EP US)

Cited by
CN105032672A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
FR 2903332 A3 20080111; **FR 2903332 B3 20080606**; CA 2659519 A1 20080207; CA 2659519 C 20170124; CN 201192669 Y 20090211; DE 202007010385 U1 20080110; EP 2046505 A1 20090415; EP 2046505 A4 20110413; EP 2046505 B1 20150304; ES 2537958 T3 20150616; IT TO20070424 A1 20070913; RU 2009102631 A 20100910; US 2008029128 A1 20080207; US 7785420 B2 20100831; WO 2008016321 A1 20080207

DOCDB simple family (application)
FR 0704394 A 20070620; CA 2659519 A 20070607; CN 200720157146 U 20070723; DE 202007010385 U 20070724; EP 07748209 A 20070607; ES 07748209 T 20070607; IT TO20070424 A 20070614; RU 2009102631 A 20070607; SE 2007000546 W 20070607; US 49700406 A 20060801